SET 21   (Classes and Objects)   Batch ID -2018/2

1.   Write a program to find addition of two number's using classes, which contains 2 data members and two method like get data and findAddition and display addition.

2.   Write a program to find reverse of number using classes which contains getdata and findreverse and display member functions (pass the arguments from main)

3.   Write a program to find mean and standard deviation on n numbers, using two different methods like getMean and getSD(Pass the array as argument from main method)

4.   Write a program to sort the array in ascending and descending order using two different methods in the class (Pass the array as argument from main method and return the array)

5.   Write a program to merge array one after another and in consecutively using two different methods in the class (Pass the array as argument from main method and return the array)

6.   Write a program to find data member of a class which are in the range of standard deviation from mean using a single method in the class (Pass the array as arguments from main method and return the array)

7.   Write a program to insert an element in the array using one function in the class (Pass the array as argument from main method and return the array)

8.   Write a program to Delete an element in the array using one function in the class (Pass the array as argument from main method and return the array)

9.   Write a program to Reverse the element of array using one function in the class (Pass the array as argument from main method and return the array)

10.   Write a program to accept Binary array to get Decimal array using one function in the class (Pass the array as argument from main method and return the array)

11.   Write a program to accept Decimal array to get Binary array using one function in the class (Pass the array as argument from main method and return the array)

12.   Write a program to find the trace and normal of a matrix by using two different methods in the class(Pass the matrix as argument from main method)

13.   Write a program to find the transpose of a matrix by using one method in the class (Pass the matrix as argument from main method)

14.   Write a program to interchange the said columns using method of a class, and interchange the said rows using method of a another class (Pass the matrix as argument from main method)

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